IN THE UNITED STATES PATENT AND TRADEMARK OFFICE In re Patent Application of GRT-4636-25 Atty Dkt. C# **M**# BRANCACCIO et al TC/A.U. 1632 Serial No. 10/538,736 Examiner: J. Hama Filed: August 11, 2005 Date: June 27, 2007 MELUSIN, A MUSCLE SPECIFIC PROTEIN, AS A DRUG TARGET FOR Title: PREVENTION AND TREATMENT OF HEART FAILURE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir: RESPONSE/AMENDMENT/LETTER This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon. Correspondence Address Indication Form Attached. Fees are attached as calculated below: Total effective claims after amendment 28 minus highest number previously paid for 39 (at least 20) =x \$50.00 \$0.00 (1202)/\$0.00 (2202) \$ Independent claims after amendment 2 minus highest number previously paid for (at least 3) =0 x \$200.00 \$0.00 (1201)/\$0.00 (2201) \$ If proper multiple dependent claims now added for first time, (ignore improper); add \$360.00 (1203)/\$180.00 (2203) \$ Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) One Month Extension \$120.00 (1251)/\$60.00 (2251) Two Month Extensions \$450.00 (1252)/\$225.00 (2252) Three Month Extensions \$1020.00 (1253/\$510.00 (2253) Four Month Extensions \$1590.00 (1254/\$795.00 (2254) Five Month Extensions \$2160.00 (1255/\$1080.00 (2255) \$ Terminal disclaimer enclosed, add \$130.00 (1814)/ \$65.00 (2814) Applicant claims "small entity" status. ☐ Statement filed herewith Rule 56 Information Disclosure Statement Filing Fee \$180.00 (1806) 0.00 Assignment Recording Fee \$40.00 (8021) 0.00 Other: **TOTAL FEE \$** 0.00

CREDIT CARD PAYMENT FORM ATTACHED.

The Commissioner is hereby authorized to charge any <u>deficiency</u>, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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GRT:ap

NIXON & VANDERHYE P.C.

By Atty: Gary R. Tanigawa, Reg. No. 43,180

Signature:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of

Confirmation No. 1632

BRANCACCIO et al.

Atty. Ref.: 4636-25

Appln. No. 10/538,736

T.C. / Art Unit: 1632

Filed: August 11, 2005

Examiner: J. Hama

FOR: MELUSIN, A MUSCLE SPECIFIC PROTEIN, AS A DRUG TARGET FOR

PREVENTION AND TREATMENT OF HEART FAILURE

RESPONSE UNDER 37 CFR § 1.111

June 27, 2007

Mail Stop Amendment

Hon. Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 27, 2007, entry and consideration of the following amendments and remarks are respectfully requested.

The claims are presented on pages 2-5.

Remarks begin on page 6.